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" " " " " " " 668-674, " " 64

(Final X sect. Book No. 4)

0002

Sta. X-Sections of Dredger Dump
for Month of June 1910. Platted
Dredgers San Francisco & Neptune

Note: For X-Sections of Dredger Cut opposite Sta. 770 to Sta. 777. see Page 3.

Final Embankment Cross Sections L. C. R.

770 continued from page 5.
7.7 11.8 20.5 26.2 26.6 26.8 18.2 11.5 8.8
65. 40. 21. 11. 19. 31. 57. 85.

771
7.6 10.4 15.8 26.2 26.7 26.7 14.0 8.4
67. 47. 33. 12. 26. 39. 90.

772
7.5 8.5 16.7 26.6 27.1 28.2 18.4 12.0 7.3
70. 47. 28. 4. 18. 35. 59. 91.

773
6.7 8.0 21.3 27.4 27.9 25.9 20.1 18.7 13.7 8.5
69. 45. 19. 8. 19. 25. 34. 52. 95.

Page~~s~~ 2 ~~To~~ Used In
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774
6.5 9.0 13.7 20.1 22.6 28.8 29.1 27.8 21.8 15.2 11.5 8.0
67. 48. 37. 29. 21. 12. 12. 20. 26. 76. 86.

775
7.2 8.0 18.2 18.4 25.6 30.5 30.0 25.6 18.2 16.2 11.0 7.0
70. 46. 28. 24 8. 13. 20. 39. 50. 69. 96.

776
6.3 6.6 7.0 11.7 17.4 23.4 26.8 29.7 18.2 11.5 7.2
72. 65. 51. 33 20. 6 8. 21. 48. 74.

777
3.4 3.8 8.7 14.0 22.6 22.7 22.6 14.8 9.3
65 54. 46. 27. 9 6. 76. 44.

Final Embankment and Borrowpit Cross Sections continued in Final Cross Section Book № 5, page 70.

Soundings in Dredger Cut FINAL. Seep. 19.

In Cut opp. Sta. Month of June Dredgers S.F & Neptune

on Left. S.W. El. 2.3

(Platted)

Final Borrowpit Cross Sections continued from page 9.
For Embankment Cross Sections, see page 2.

770
+7.9 +2.3 0.0 -5.3 -8.2 -9.7 -9.0 -7.6 -7.5 -5.7 -4.7 -3.7 +2.3
176. 168. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 70

771
+8.1 +2.3 +0.5 -6.7 -9.5 -9.7 -8.7 -8.7 -6.8 -6.2 -5.7 +1.3
180 167 160. 150. 140. 130. 120. 110. 100. 90. 80. 75.

772
+7.6 +2.3 -3.7 -6.5 -6.7 -8.5 -8.8 -8.1 -7.4 -7.4 -5.5 +1.8
182. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75.

773
+6.9 +2.3 -3.7 -7.4 -8.5 -8.7 -9.7 -9.7 -9.7 -9.3 -9.3 -7.4 +2.3
187. 18. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70.

774
+6.9 +1.7 -1.6 -5.5 -7.0 -5.4 -7.2 -8.6 -7.6 -7.2 -7.2 -6.9 +1.2
185. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70.

775
+6.3 +2.3 +0.6 0.0 -5.5 -4.6 -7.7 -7.2 -7.4 -7.7 -7.7 -9.6 -4.7 +1.6
200 190. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 72.

776
+6.6 +2.3 +0.7 -1.5 -4.4 -11.2 -10.5 -9.2 -7.2 -7.5 -6.2 -8.5 -8.0 -7.1 -6.5 -4.7 +1.7
232. 229. 220 210 200. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75.

777
S.W.
+6.4 +2.3 -10.5 -11.7 -12.2 -10.4 -8.4 -9.0 -8.3 -6.1 +2.3
164. 160. 150. 140. 130. 120. 110. 100. 90 80. 70.

Final Borrowpit and Embankment Cross Sections continued in Final Cross Section Book № 5, page 70.

X Sections on Dredger Dump.
Month of July 1910
Dredgers San Francisco & Neptune

Plotted

D LINE	Grade 23.984			L.				C.			R			
	FINAL													
758			7.9 67.	11.0 47	13.4 37.	18.4 26.	27.7 12.	29.3	29.6 19.	13.1 40.	10.8 48.	8.8 63.		
759			7.9 67.	10.4 47.	14.5 34.	21.9 20.	28.2 9.	28.6	29.2 20.	16.1 40.	13.0 59	8.7 85.		
760						7.7 68.	14.4 32.	28.8 9.	30.6	30.1 15.	11.9 41.	9.4 58.		
761 T.P. 30.365		7.9 63.	10.4 48	14.4 37.	18.4 31.	20.5 25.	29.8 11.	30.4	31.0 18.	25.0 26.	14.5 33	9.4 57.		
762		8.0 65.	10.2 52.	14.0 35.	18.2 25.	23.0 17.	28.8 10.	31.3	30.5 17.	26.7 25.	19.5 36.	13.2 45.	10.7 66.	8.7 71.
763			9.2 67.	10.4 45.	12.6 40.	15.7 31.	30.0 8.	30.6	30.2 13.	26.0 21.	15.8 35.	11.4 43.	8.7 57.	
764			7.6 69.	10.0 48.	13.2 35	24.0 15.	29.5 6.	30.8	31.1 14.	10.6 42	8.5 63.			
765				6.7 70.	13.9 36.	21.2 13.	26.8 4.	28.8	28.5 17.	20.7 28.	12.6 45.	9.6 55.	8.2 70.	
766			6.5 66.	11.9 38.	14.1 28.	19.4 18.	26.0 9.	26.6	27.3 18.	20.0 28.	18.2 32.	11.7 62	10.5 66.	
767				8.2 60.	12.3 42.	16.7 27.	24.9 13.	26.1	26.0 19.	20.8 27.	15.2 37.	11.9 76.	10.9 90.	
768			8.2 60.	12.9 42.	16.9 29.	21.5 19.	26.0 11.	26.9	27.4 21.	21.9 28.	16.9 38.	12.5 50.	7.9 92.	
769.				8.8 63.	12.5 37.	20.2 20.	24.1 12.	27.0	27.7 20.	17.9 41.	13.4 54.	9.9 66.0		

X Sections
Month of July 1910. Dredgers San Francisco & Neptune.

Sta.	Grade														
	23.984	Platted													
745			5.7 62.	9.7 40.	11.9 34.	16.9 26.	24.0 14.	25.4	24.0 18.	16.9 31.	13.6 39.	13.3 45.			
746 T.P. 27.990			7.1 60.	11.5 39.	16.1 27.	25.1 15.	26.1	26.5 24.	23.4 32.	20.6 45.					
747			7.3 60.	9.9 49.	12.7 35.	16.3 30.	24.0 14.	25.0 12.	26.0	25.6 25.	16.3 41.	12.1 53	9.3 67.		
748			7.2 68.	10.0 51.	13.7 35.	21.2 21.	26.4 12.	27.6	26.0 20.	16.3 35.	12.5 55.	9.3 77.	7.1 81.		
749			7.3 70.	10.3 51.	14.9 34.	17.6 30.	24.0 20	27.4 14.	27.6	27.3 14.	26.0 18.	16.3 36.	13.4 40.	11.6 49.	9.0 72.
750			8.9 65	14.9 38.	19.2 26.	26.3 15.	27.1	26.9 13.	23.7 21.	15.2 34	11.7 48.	9.4 58.			
751			9.2 66.	10.9 43.	13.9 36.	24.0 22.	27.0 17.	27.9	28.4 20.	24.0 26.	14.8 43	11.1 63.	9.5 70.		
752			10.3 62.	12.8 42.	19.9 27.	26.2 17.	27.7	27.7 24.	17.4 37.	10.1 46.					
753	Final Embankment		8.7 63.	10.8 48.	16.9 27.	27.2 10.	28.2	28.5 17.	24.7 22.	16.9 32.	13.9 36.	11.1 49.	10.1 74.		

Cross Sections continued from Sta. 753+50, Final X Section Book No 1, page 35

754		8.0 70.	13.0 32.	16.9 27.	25.7 12.	27.0	28.0 20.	13.0 41.	11.4 48	9.7 54.		
755	FINAL.	7.9 65.	10.6 43.	14.9 29.	26.9 11.	27.5	27.2 17.	16.9 32.	13.1 40.	9.0 57.		
756		8.1 68.	10.2 45.	14.7 34.	18.3 26.	27.1 10.	27.9	28.6 20.	11.5 43.	9.2 50.		
757	23.984	6.9 67.	10.9 44.	13.9 34.	16.9 30.	27.2 14.	28.6	29.7 21.	14.9 40.	11.9 52.	9.1 62.	

-7-

X Sections

Dredgers San Francisco & Neptune

Month of July 1910.

Platted

Sta.	Grade													
733 T.P. 22.790 on Hub 733+71.8		8.8 58.	10.4 50.	10.8 37.	12.8 33.	20.8 22.	23.9 14.	25.2	25.2 9.	20.8 16.	12.8 30.	8.6 39.		
	FINAL through 743.													
734		7.2 57.	9.2 46.	10.4 38.	16.2 28.	20.7 21.	25.0 13.	25.6	24.2 11.	18.2 19.	11.0 31.	8.6 36.	7.3 41.	
735		8.5 52.	9.7 44.	11.2 35.	21.5 20.	24.2 14.	25.1	25.7 13.	22.2 16.	20.2 23.	12.2 37.	7.6 47.		
736		8.1 55.	9.3 44.	11.6 35.	17.4 26.	22.2 20.	24.0 10.	23.9	24.1 15.	20.0 23.	15.2 29.	10.8 45	7.6 50.	
737		8.7 58.	9.6 44.	11.8 37.	19.6 26.	24.3 17.	25.0	26.4 12.	25.3 21.	22.8 23.	23.0 31.	20.7 38.	13.9 53.	7.4 59.
738		7.5 60.	8.7 58.	10.7 46.	13.9 34.	17.4 28.	22.6 18.	24.7 8.	26.0	26.1 26.	7.2 53.			
739		7.4 60.	9.8 56	13.4 39.	15.5 31.	20.8 20.	24.7 12.	26.0	27.0 38.	24.0 34.	17.7 41.	12.2 51.	7.4 62.	
740		7.8 60.	11.0 36.	19.2 22.	25.5 12.	26.8	27.5 21.	9.1 49.	7.5 60.					
741		7.9 53.	9.3 49.	12.8 31.	23.4 19.	25.8 12.	26.6	26.5 17.	24.4 22.	9.6 44.	8.4 60.			
742		7.2 60.	9.7 42.	13.9 31.	26.0 12.	26.8	25.7 8.	11.3 30.	10.4 50.					
742 + 50		5.6 60.	7.8 39.	16.3 26.	25.1 12.	24.9	23.6 7.	20.8 12.	7.9 32.	6.9 50.				
743		6.6 62.	8.1 47.	9.6 42.	21.4 22.	25.3 15.	25.3	25.0 10.	23.6 41.	on Road approach to Bridge.				
	FINAL to here													
744		4.5 61.	8.8 43.	11.4 32.	14.9 26.	19.4 18.	24.0 10.	24.4	23.3 7.	20.4 12.	17.9 26.	14.9 38.		

Final Embankment Cross Sections, "D" 743+50, continued in Final Cross Section Book Nº 1, page 34.

Sta: Grade. FINAL X Sections Dredgers { San Francisco
+ Neptune.

Platted Month of July 1910.

720 T.P 26.865
8.2 10.4 13.0 15.5 22.4 25.1 26.3 26.7 25.5 20.4 15.5 13.5 10.5 8.1
59. 50. 37. 32. 23. 16. 9. 29. 36. 46. 49. 52. 58.

721 Final Embankment
7.6 9.5 11.4 17.0 22.5 24.4 24.8 26.3 25.7 21.6 14.0 10.6 8.1
59. 56. 50. 36. 24. 19. 4. 13. 27. 39. 49. 56.

Cross Sections continued

722 from page 14.
8.6 10.4 12.4 15.4 22.7 24.6 25.9 27.0 26.1 21.6 17.7 12.2 8.1
56. 50. 46. 35. 19. 7 5. 15. 32. 38. 50. 54.

For Borrowpit Cross Sections,

723 see page 12.
8.0 9.7 12.4 16.0 21.8 24.7 25.1 26.7 25.3 19.1 15.8 11.6 8.0
57. 50. 41. 31. 18. 9. 3 22. 35. 39. 48. 51.

724
8.3 9.6 12.9 15.3 19.2 21.8 23.9 24.6 24.5 23.4 23.2 21.0 13.9 8.2
54. 50 40. 36. 27. 22. 18. 12. 18. 23. 29. 39. 46.

T.P 24.78

725
7.4 8.6 11.0 12.9 15.1 18.2 22.5 24.4 24.0 23.7 23.4 19.1 13.9 11.4 8.5
56. 50. 43. 39. 32. 25. 16. 13. 10. 16. 18. 27. 32. 38.

726
7.9 9.9 12.3 16.2 20.9 24.0 24.9 24.1 22.5 17.8 12.9 10.7 8.3
56. 50. 39. 31. 20. 14. 12 18. 23. 27. 33. 36.5

727
8.3 9.9 11.3 13.9 17.2 19.9 25.6 25.7 26.5 24.3 17.0 10.9 8.4
58. 50. 43. 36. 29. 24. 13. 7. 14. 23. 33. 38.

728
8.5 9.9 11.4 13.9 18.3 25.1 26.0 25.9 10.6 8.9
58. 50. 40. 32. 23. 12. 13. 27. 41.

729
9.9 10.7 11.9 13.9 25.0 26.7 24.7 11.3 9.2
55. 50. 35. 29. 14. 16. 38. 43.

730
8.5 9.2 10.6 12.8 18.0 24.2 25.0 24.6 21.2 8.5
58. 50. 39. 30. 21. 12. 12. 19. 40.

731
7.8 9.7 12.8 16.3 24.7 25.6 24.9 23.2 8.8
57. 50. 30. 25. 11. 12. 16. 38.

732
7.5 10.1 15.0 20.0 23.7 24.3 24.7 20.7 8.5
59. 42. 27. 20. 14. 9. 16. 36.

Section Book No 1, page 34.

Soundings in Dredger Cut. FINAL See p.19. -9-

In Cut opp. Sta. ~~Plotted~~ Month of July 1910. Dredgers. San Francisco + Neptune
On Left.

758
+8.1 +5.9 +2.4 +1.6 -3.4 -6.7 -8.8 -6.6 -7.6 -6.9 -7.1 -5.2 -3.6 +1.4
175 170. 169 160. 150. 140. 130. 120. 110. 100. 90. 80. 75 72.

759
+7.9 +4.9 +2.4 -0.3 -6.4 -6.4 -6.1 -7.2 -7.4 -7.1 -7.2 -5.2 +0.4 +2.4
175. 170. 168 160 150. 140. 130. 120. 110. 100. 90. 80. 75 71.

760
+7.8 +6.4 +2.4 -1.1 -6.6 -7.6 -5.6 -6.2 -7.6 -7.1 -6.5 -5.1 -2.4 +2.4
175. 170. 168. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 72.

761
+7.6 +3.9 +1.3 -0.8 -3.6 -3.3 -5.6 -6.3 -5.9 -6.4 -6.7 -5.7 4.8 -3.7 +0.8 +2.4
180. 174. 173. 170 160. 150. 140 130. 120 110. 100. 90. 80. 75. 68. 64.

762
+7.7 +3.8 +2.3 -0.4 -6.2 -8.0 -8.2 -8.5 -6.7 -7.7 -8.0 -4.4 -2.0 0.0 +2.3
174. 171. 170. 160 150. 140. 130. 120. 110. 100. 90. 80. 75. 72. 68.

763
+6.8 +2.3 +0.8 -3.0 -5.7 -7.0 -8.7 -7.7 -7.6 -7.6 -6.7 -4.0 +2.3
175. 166. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 72.

764
+6.5 +2.3 +1.0 -2.0 -4.1 -6.9 -6.3 -8.3 -8.7 -8.2 -6.7 -6.0 -2.0 +2.3
176. 173. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 73.

765
+5.9 +2.3 0.0 -7.7 -8.7 -9.1 -7.0 -7.7 -7.9 -2.0 +1.3
167. 160. 150. 140. 130. 120. 110. 100. 90. 80. 73.

766
+6.0 +2.3 +1.3 -4.3 -7.7 -9.2 -10.5 -11.0 -10.7 -8.0 -5.9 -3.0 +2.3
170. 167. 160. 150. 140. 130. 120. 110. 100. 90. 80 75. 70.

767
+6.5 +2.3 -1.5 -8.0 -10.9 -11.7 -11.9 -10.9 -8.2 -6.2 -4.2 +1.3 +2.3
176. 173. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70. 63.

768
+6.7 +2.3 -4.3 -7.2 -8.7 -9.1 -4.8 -6.0 -6.1 -4.7 -1.0 +2.3
170. 162. 150. 140. 130. 120. 110. 100. 90. 80. 70. 65.

769
+7.5 +1.0 -4.3 -9.7 -10.3 -10.2 -9.7 -7.3 -6.2 -4.7 -1.7 +2.3
166. 160. 150. 140. 130. 120. 110. 100. 90. 80 75. 70.

Final Borrowpit Cross Sections continued on page 3.

In Cut Opp
Sta:

Platted

Soundings in Dredger Cut FINAL
Month of July 1910. Dredgers San Francisco + Neptune
on Left.

746
+6.9 +2.3 -2.5 -7.6 -9.3 -10.7 -11.7 -11.7 -10.7 -10.9 -7.8 -7.7 -6.2 -3.5 +2.3
172. 165 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 70. 65. 63.

747
+7.3 +2.3 -2.7 -6.9 -10.0 -11.2 -11.0 -12.1 -11.3 -10.4 -9.2 -8.7 -7.2 -4.7 +2.3
177. 176. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 70. 66.

748
+7.7 +4.8 +2.3 0.0 -5.3 -6.7 -6.6 -8.4 -8.2 -8.4 -8.4 -6.7 +2.3
175. 165. 164. 160. 150. 140. 130. 120. 110. 100. 90. 80. 74.

749
+6.8 +6.3 +2.3 +1.0 -4.0 -5.7 -6.4 -8.2 -8.3 -7.2 -6.5 -5.7 0.0 +2.3
175. 167. 166. 160. 150. 140. 130. 120. 110. 100 90. 80. 75. 73.

750
+8.1 +4.7 +2.3 -1.2 -5.7 -6.2 -7.0 -7.2 -7.8 -6.7 -6.2 -5.5 -1.2 +2.3
177. 173. 169. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 73.

751
+9.1 +5.9 +2.3 +1.8 0.0 -4.2 -5.2 -6.5 -7.7 -6.5 -6.2 -5.5 -3.7 +2.3
174. 164. 162. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 72.

752
+7.4 +6.8 +2.3 +1.1. -3.7 -4.7 -6.3 -7.2 -6.8 -6.2 -5.7 -4.7 +2.3
163. 157. 156 150. 140. 130. 120. 110. 100. 90. 80. 75. 70.

753
+8.8 +6.3 +2.3 +1.3 -4.7 -6.3 -7.2 -7.2 -7.7 -7.2 -6.0 -3.7 +2.3
165. 158. 157 150. 140. 130. 120. 110. 100. 90. 80. 75. 71.

754
+8.0 +6.4 +2.3 -2.4 -4.5 -6.0 -7.9 -7.5 -8.2 -6.2 -5.2 0.0 +2.3
170. 164. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 72.

755
+7.2 +4.8 +2.3 +1.5 -3.9 -7.1 -9.1 -9.2 -7.7 -6.7 -6.7 -5.0 -1.7 +2.3
170. 164 163. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 72.

756
+7.6 +4.5 +2.4 -0.6 -5.6 -7.6 -8.6 -8.5 -8.7 -7.6 -6.7 -5.6 -4.1 0.0 +2.4
169. 167. 166 160. 150. 140. 130. 120. 110. 100. 90. 80. 75 73. 71.

757
+7.6 +3.9 +2.4 -1.0 -4.5 -5.5 -7.6 -6.3 -6.4 -6.6 -5.3 4.4 +2.4
169. 162. 161. 150. 140. 130. 120. 110. 100. 90. 80. 75. 71.

In Cut opp.
St/2.

Soundings in Dredger Cut FINAL
Month of July 1910. Dredgers { San Francisco + Neptune
On Left.

Plotted

733
+6.9 +1.9 -3.3 -4.3 -5.1 -6.2 -6.2 -5.6 -4.8 +1.9
145. 140. 130. 120. 110. 100. 90. 80. 70. 65.

734
+7.4 +2.3 +1.9 -1.3 -5.4 -6.3 -7.0 -7.5 -7.6 -7.1 -4.5 +1.9
154 153. 150. 140. 130. 120. 110. 100. 90. 80. 70. 62.

735
+7.9 +1.4 3.3 -5.1 -7.3 -7.1 -7.6 -7.3 -6.9 -4.6 +0.4 +1.9
142. 137 130. 120. 110. 100. 90. 80. 70. 65. 60. 57.

736
+7.4 +1.9 -6.8 -6.6 -7.2 -6.1 -6.1 -6.3 -6.1 -4.1 +1.9
150. 140. 130. 120. 110. 100. 90. 80. 70. 64. 61.

737
+7.4 +1.9 -7.1 -6.1 -5.6 -7.1 -6.6 -6.2 -6.1 -5.5 -0.9 +0.9
150. 146. 140. 130. 120. 110. 100. 90. 80. 70. 65 63.

738
+7.4 +1.9 +0.6 -3.3 -3.6 -7.2 -6.1 -5.6 -6.1 -5.4 +1.4
146. 142. 140. 130. 120. 110. 100. 90. 80. 70. 65.

Pages 11 To Used In
Final Estimate No 144

739
+6.4 +1.9 +0.8 -6.1 -5.4 -6.3 -5.6 -6.1 -5.7 -6.2 -4.3 +0.9
146 143. 140. 130. 120. 110. 100 90. 80. 75. 70. 65.

740
+6.9 +1.9 +1.0 -3.6 -3.9 -5.6 -6.3 -6.1 -6.1 -5.6 -3.1 +0.2
148. 142 140. 130. 120. 110. 100. 90 80. 70 65. 63.

741
+6.9 +1.9 +0.9 -3.3 -4.8 -4.8 -6.0 -5.5 -5.1 -5.1 -5.9 -6.1 -4.8 -2.8 -1.1 +1.9
190. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70. 65. 60 56

742
+6.4 +1.9 -3.1 -6.6 -7.6 -6.6 -5.1 -5.7 -6.9 -6.1 -6.1 -6.3 -6.4 -6.5 -6.6 -5.3 -3.1 +1.4
210. 208 200. 190. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70. 65. 63

743
+4.0 +1.9 -2.1 -5.4 -7.2 -7.1 -6.1 -4.1 -1.8 -1.1
140. 134. 130. 120. 110. 100. 90. 80. 70. 64.

744
+7.5 +2.3 -0.9 -3.7 -3.2 -6.9 -7.7 -12.9 -13.7 -14.0 -14.2 -12.9 -11.7 -10.2 -7.7 -3.2 +3.3
188. 187 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 75. 66. 64.

745
+6.9 +2.3 -8.0 -9.7 -8.7 -11.2 -10.8 -10.9 -10.2 -8.8 -8.7 -8.0 -7.8 -6.2 -6.0 -4.3 +2.3
204. 202 190. 180. 170. 160 150. 140. 130. 120. 110. 100. 90. 80. 75. 70. 65.

0011

In Cut opp. Sta: FINAL

Month of July 1910. Soundings in Dredger Cut on Left.

San Francisco & Neptune.

Plotted

Final Borrowpit Cross Sections continued from page 16.
For Final Embankment Cross Sections see page 8.

720
+7.3 +1.8 -6.7 -8.2 -6.2 -6.7 -6.5 -6.3 -5.8 +1.8
139. 137. 130. 120. 110. 100. 90. 80. 70. 64.

721
+4.1 +1.8 -3.7 -5.7 -7.8 -6.8 -6.2 -6.0 -5.9 -4.7 +1.8
139. 137. 130. 120. 110. 100. 90. 80 70. 67. 64.

722
+7.1 +3.8 +1.8 -6.5 -6.7 -5.7 -6.5 -6.3 -6.7 -5.3 -5.0 +1.8
147. 138 136. 130. 120. 110. 100. 90. 80. 70. 68. 65.

723
+8.0 +1.8 -3.8 -6.7 -6.7 -6.2 -7.2 -6.7 -6.2 -5.0 +1.8
137. 134 130. 120. 110. 100. 90. 80. 70. 67. 64.

724
+10.8 +1.8 +1.3 -4.5 -5.2 -7.2 -6.5 -7.3 -8.8 -5.7 +1.8
136. 132. 130 120. 110. 100. 90. 80. 70. 65. 60.

725
+9.8 +1.8 +0.3 -4.2 -6.7 -6.8 -6.7 -6.8 -6.4 -4.4 +1.8
134. 131 130 120. 110. 100. 90 80. 70. 65. 62.

726
+10.8 +1.8 -4.0 -6.2 -7.5 -7.7 -7.2 -7.3 -5.2 -2.5 +1.8
145. 140. 130. 120. 110. 100. 90. 80. 70. 65. 61.

727
+7.8 +6.8 +1.8 +1.0 -4.4 -4.7 -5.9 -6.2 -6.7 -6.4 -6.7 -4.7 +1.8
150. 144 142. 140 130. 120. 110. 100. 90. 80. 70. 65. 62.

728
+8.8 +5.3 +1.8 -3.6 -5.2 -6.0 -6.1 -6.4 -6.6 -5.7 -4.2 +1.8
147. 140. 137. 130. 120. 110. 100. 90. 80. 70. 67. 65

729
+8.2 +5.3 +1.8 -1.2 -4.6 -5.7 -6.0 -6.2 -6.6 -6.3 -3.7 +1.8
144. 137 134 130 120. 110. 100. 90. 80. 70. 65. 61.

730
+7.1 +1.8 -2.5 -4.7 -6.3 -6.7 -6.9 -7.0 -5.9 +1.8
140. 136. 130. 120. 110. 100. 90. 80. 70. 65.

731
+8.2 +1.8 -1.5 -4.2 -4.7 -6.4 -6.4 -6.4 -6.7 -6.4 -4.7 +1.8
138. 135. 134 130 120. 110. 100. 90. 80. 70. 65. 63.

732
+8.8 +1.8 -3.2 -4.4 -6.7 -6.7 -6.9 -6.9 -5.2 -3.6 +1.8
145. 139 130. 120. 110. 100. 90. 80. 70. 67. 65.

Sta.

X Sections

Month of August 1910. Dredgers { San Francisco
Neptune.

C. FINAL

Plotted in Blue.

708	6.8	11.3	16.8	24.4	25.1	25.8	25.5	14.8	10.0				
	46.	31.	19.	10.	7		14	28.	37.				
709	4.0	5.3	7.8	12.4	17.3	24.3	25.7	25.4	17.6	9.4			
	46.	43.	41.	34.	22.	10.		13.	22.	35.			
710	7.8	10.0	12.3	14.8	20.4	25.3	25.4	24.8	8.5				P
	45	41.	40.	34	20.	10.		16.	39.				
711	5.6	7.8	12.8	15.3	18.0	24.5	26.2	24.9	10.3	8.2			
	46.	42.	36.	34.	28.	16.		15.	35.	38.5			
712	5.3	8.6	13.4	14.4	16.9	20.1	25.0	25.4	25.0	22.0	8.4		
	49.	45.	40.	37.	30.	25.	14.		14.	18.	38.		
713	7.1	9.2	11.3	15.4	23.1	25.2	25.5	25.4	22.6	18.4	9.7		
	55.	52.	45.	24.	17.	12.		11.	16.	22.	36.		
714	7.0	11.4	12.6	15.6	21.3	24.6	25.3	24.7	21.8	8.7			
	54.	45.	42.	29.	20.	13.		9.	17.	37.			
715 T.T. 26.5'	7.0	9.7	9.7	13.2	15.7	21.3	25.6	25.9	24.9	23.6	17.5	8.1	
	63.	59.	49.	45.	30.	22.	11.		8.	13.	19.	36.	
716	7.4	9.8	10.9	14.4	22.4	25.8	25.8	24.9	20.3	16.0	9.0		
	63.	58.	45.	29.	18.	12.		9.	17.	21.	38.		
717	9.7	10.9	12.6	15.6	23.9	24.8	25.2	24.9	27.4	23.6	14.4	9.4	8.4
	60.	49.	45.	35.	17.	14.		3.	9.	14.	27.	33.	38.
718	8.1	10.7	12.3	24.4	25.4	24.9	8.7						
	63.	46.	34.	17.		15.	35.						
719	7.9	11.0	13.4	20.6	25.0	25.9	25.1	12.3	10.2	8.1			
	61.	46.	42.	25.	17.		16.	35.	38.	42.			

P

Final Embankment Cross Sections continued on page 8.
Final Borrowpit Cross Sections continued on page 12.

S½.

X Sections
Month of August 1910.

Dredgers { San Francisco
{ Neptune.

-15-

FINAL

Borrowpit Cross Sections on page 17.
For Previous Stations Embankment Final X Sections see page 25 (P 9/10/10

700	8.4 52.	11.9 41.	17.3 24.	21.2 16.	24.8 10.	25.1	24.4 10.	20.9 20.	15.9 31.	8.9 45	
701	9.4 43.	15.4 28.	19.1 19.	24.9 10.	25.4	25.8 9.	19.1 19.	15.4 25.	8.6 42.		
702	8.1 45.	13.4 33.	19.9 17.	24.2 10.	25.4 6.	25.6	25.6 9.	20.9 15.	13.4 31.	11.1 35.	9.2 45.
703	9.4 41.	13.4 31.	16.4 22.	23.6 10.	24.9	24.6 12.	21.4 16.	13.4 29.	10.8 33.		
704	7.7 44.	16.3 22.	22.1 13.	24.4 10.	25.2	25.2 7.	23.3 16.	13.4 31.	8.4 39.		
705	8.0 44.	11.0 35.	13.4 31	17.1 20.	24.0 10.	25.6 8	25.6	25.6 10.	20.1 20.	11.9 32.	8.4 39.
706	7.1 46.	11.1 37.	16.8 23.	23.5 10.	25.3 6.	25.6	25.4 13.	18.7 22.	9.4 38.		
707	7.5 45.	9.5 41.	11.2 33.	15.6 35.	22.5 13.	26.2 9.	26.7	26.3 8.	23.1 14.	14.8 27.	8.3 36.

In Cut off.
Sta:

Month of Aug.t 1910.
Soundings in Dredger Cut. FINAL. See p. 19.
on Left.

707 +5.9 +1.5 -4.0 -5.8 -6.8 -7.0 -6.3 -7.5 -8.5 -7.5 +1.5
128. 125. 130. 110. 100. 90. 80. 70. 60. 55. 50.

708 +5.7 +1.5 -5.0 -6.0 -6.3 -6.7 -6.7 -6.5 -5.5 +1.5
120. 118 110. 100. 90. 80. 70. 60. 55. 50.

709 +5.2 +1.5 +0.5 -5.5 -6.2 -7.5 -7.5 -6.1 -6.5 -5.2 -1.7 +1.5
124. 123 120 110. 100. 90 80. 70. 60. 55 50. 47.

710 +5.2 +1.5 -1.5 -6.1 -7.0 -7.4 -7.0 -6.7 -6.1 -4.5 +1.5
124. 123 120. 110. 100. 90. 80. 70. 60 55. 50.

711 +6.0 +1.5 -5.5 -6.3 -7.6 -7.5 -6.5 -6.5 -5.5 -3.5 0.0 +2.5
130. 126 120. 110. 100. 90. 80. 70. 60. 55. 50. 47.

712 +5.0 +1.5 -7.1 -7.5 -7.5 -7.5 -7.4 -6.8 -4.0 -0.5 +2.5
128. 125 120. 110. 100. 90. 80. 70. 60. 55. 52.

713 +5.0 +1.5 -5.1 -5.8 -7.0 -7.5 -7.6 -7.6 -6.0 -1.9 +2.0
129. 126. 120. 110. 100. 90. 80. 70. 65. 60. 58.

714 +5.5 +1.5 -4.0 -6.2 -7.2 -7.0 -6.8 -6.5 -5.4 -5.0 +1.5 +2.5
142. 140. 130. 120. 110. 100. 90. 80. 70. 65. 60. 58.

715 +4.9 +1.5 -3.0 -4.8 -6.5 -6.8 -6.7 -6.6 -5.0 +2.5
137. 134 130. 120. 110. 100. 90. 80. 70. 66

716 +5.0 +1.5 -3.5 -6.0 -6.4 -6.0 -7.5 -2.7 +3.5
137. 135. 130. 120. 110. 100. 80. 70. 67.

717 +4.5 +1.5 -0.5 -4.5 -7.0 -7.3 -7.3 -6.8 -5.0 0.0 +2.5
145. 143. 140. 130. 120. 110. 100. 80. 70. 65. 62.

718 +6.0 +1.5 -4.2 -5.2 -6.2 -7.6 -7.5 -4.2 +2.5
140. 137. 130. 120. 110. 100 80. 70. 66.

719 +4.3 +1.2 -8.5 -9.6 -8.6 -7.9 -7.8 -7.9 -5.6 +1.5
143. 140 130. 120. 110. 100. 90. 80. 70. 66.

Final Borrowpit Cross Sections continued on page 12.
Final Embankment Cross Sections continued on page 8.

P 9/13/10

In Cut opp.
5½

Pages 17 ~~To~~ Used In
Final Estimate No 139.

Month of August 1910.
Soundings in Dredger Cut
on. Left.

Dredgers { San Francisco
Neptune

-17-

f.

FINAL. See p.19.

694
+7.5 +3.0 +1.5 -1.6 -4.5 -5.4 -6.3 -6.0 -6.3 -5.5 -3.5 +2.0
150. 140 138 130. 120. 110. 100. 90. 80. 70. 65 61

695
+4.5 +1.5 +0.7 -4.0 -6.1 -6.9 -8.1 -7.6 -6.1 0.0 +2.5
137 134 130. 120. 110. 100 90. 80. 70. 60. 55

→ 696 see below.

697
+7.0 +1.5 -5.8 -8.0 -7.2 -7.1 -7.8 -7.7 -2.5 +2.5
132. 135. 130. 110. 100. 90. 80. 70. 60. 55.

698
7.0 +1.5 -9.6 -7.0 -6.3 -6.6 -7.8 -7.5 -8.6 -6.0 -8.0 -7.7 -7.2 -7.6 -4.9 +2.5
192. 184. 180. 170. 160. 150. 140. 130. 120. 110. 100. 90. 80. 70. 60. 55.

699
+8.0 +6.5 +1.0 -6.1 -7.0 -7.0 -7.0 -8.0 -6.8 -7.9 -7.9 -4.1 +0.7 +3.0
[illegible] 155. 150 140. 130 120. 110. 100. 90. 80. 70. 60. 55 53.

700
+7.2 +1.5 -7.5 -8.5 -7.0 -6.5 -7.1 -7.1 -7.8 -6.5 +2.5
135 133. 130. 120. 110. 100. 90. 80. 70. 60. 55.

Final Embankment X Sections on page 15.

696
+8.4 +5.0 +1.4 -0.7 -2.6 -5.4 6.6 -7.5 -7.7 -6.3 -2.2 +1.1
145. 143. 130. 125. 120. 110. 100. 90 80 70. 60. 55.

701
+6.3 +1.5 -7.0 -8.1 -6.7 -6.5 -7.2 -6.7 -6.7 -3.8 +2.5
129. 127 120. 110. 100. 90. 80. 70. 60. 55 50.

702
+5.5 +1.5 -5.0 -8.0 -7.7 -7.5 -7.0 -7.0 -7.0 -4.2 +2.0
124. 121. 120. 110. 100. 90. 80. 70. 60. 55 51.

703
+4.2 +1.5 -4.8 -8.3 -8.2 -7.5 -7.5 -7.5 -7.5 -8.5 -5.8 +2.5
131. 129. 125 120. 110. 100. 90. 80. 70. 60. 50. 46.

704
+4.3 +1.5 -9.5 -9.8 -8.5 -8.5 -7.9 -8.0 -6.5 0.0 +2.2
122. 120 110. 100. 90. 80. 70. 60 55. 49. 48.

705
+5.5 +1.5 -2.3 -8.0 -9.5 -7.8 -7.8 -7.5 -9.0 -7.2 -0.5 +2.5
123. 122 120. 110. 100. 90. 80. 70. 60. 55. 50. 48.

706
+5.7 +1.5 -6.6 -7.0 -7.0 -6.5 -8.0 -8.5 -4.9 +1.5
122. 120. 110. 100. 90. 80. 70. 60. 55. 49.

P.

In Cut opp:
S½

Month of August 1910
Soundings in Dredger Cut
on Left.

Dredged — San Francisco
+
Neptune

-19-

Plotted Blue.

FINAL. Seep19. P.

681		+7.2 145.	+4.0 140	+2.0 135	-4.0 130	-7.8 120.	-8.1 110.	-7.5 100.	-7.7 90.	-7.3 80.	-7.3 70.	-4.5 60.	+3.0 56.	
682	X	+8.6 138.	+2.0 133.	+1.2 130.	-4.8 120.	-7.5 110.	-7.3 100	-7.5 90.	-7.0 80.	-7.2 70.	-5.7 60.	+3.0 55.		
683		+4.1 140.	+1.5 136.	-4.9 130.	-6.8 120.	-8.6 110.	-8.3 100.	-8.5 90.	-7.8 80.	-8.5 70.	-2.5 60.	+3.5 55.		
684		+4.4 145.	+1.5 139.	-4.5 130.	-9.4 120.	-8.0 110.	-9.0 100.	-8.7 90.	-8.5 80.	-8.1 70.	-4.9 60.	+2.0 55.		
685		+6.5 145.	+3.5 136.	+1.5 134.	-2.5 130.	-6.8 120.	-9.6 110.	-8.5 100.	-8.5 90.	-8.5 80.	-8.5 70.	-4.5 60.	-1.5 55.	+2.5 52.
686		+5.5 145.	+1.5 136.	-2.5 130.	-7.3 120.	-7.0 110.	-7.5 100.	-7.6 90.	-7.2 80.	-7.3 70.	-6.0 60.	-0.5 55.	+2.5 51.	
687		+7.0 145.	+4.0 140.	+1.5 136	-1.5 130.	-6.1 120.	-7.9 110.	-8.0 100	-7.9 90	-7.5 80.	-7.0 70.	-5.5 60.	+0.7 55.	+2.5 54
688		+5.8 139	+1.5 133.	-2.3 130.	-4.8 120.	-8.3 110.	-8.5 100.	-6.2 90.	-6.3 80.	-5.5 70.	-3.9 60.	-5.2 55.	+2.5 56.	
689.		+6.8 145.	+1.5 139.	-2.8 130.	-6.4 120.	-5.9 110.	-6.0 100.	-6.7 90.	-6.7 80.	-7.1 70.	-4.3 60.	+2.5 57.		
690		+5.7 145.	+3.5 140.	+1.5 134.	-1.5 130.	-4.5 120.	-6.9 110.	-6.5 100.	-7.0 90.	-6.5 80.	-6.6 70.	-5.0 60.	0.0 55	+4.0 50.
691		+5.5 145.	+1.5 135.	-2.2 130.	-5.5 120	-7.0 110.	-7.5 100.	-7.8 90.	-7.1 80.	-8.0 70.	-6.1 60.	-1.0 55.	+3.5 53.	
692		+5.5 145.	+1.5 140.	-3.5 130.	-6.5 120.	-7.9 110.	-6.9 100.	-6.8 90.	7.1 80.	-7.4 70	-4.1 60	+2.5 56.		
693		+5.3 145	+1.5 138	-5.8 130.	-6.9 120.	-7.0 110.	-7.4 100.	-6.1 90.	-6.8 80.	-7.5 70.	-6.3 60.	+0.2 55.	+2.5 53	

P 9/14/10.

In Cut off
Sta.

Month of August 1910
Soundings on Dredger Cut
on Left.

Dredges San Francisco
Neptune

pp: 16-19. Soundings from Sta. 675-719 Month of August. are Final for Roadbed. Estimate.

pp. 9-12 Soundings for Month of July. Sta. 769-720. Final.

pag 3. Soundings for Month of June Sta. 770-777 Final.

alys

FINAL.

Final Borrowpit Cross Sections continued from page 22.

Plotted in Blue.

675	+7.1 145	+7.0 140.	+2.0 127.	-2.1 130.	-5.4 120.	-6.8 110.	-7.5 100.	-7.0 90.	-7.0 80.	-6.3 70.	+0.3 60.	+2.5 59.
676	+10.6 143.	+2.0 138.	-1.6 130.	-4.5 120.	-5.3 110.	-6.1 100.	-5.8 90.	-6.3 80.	-6.8 70.	+1.5 60.	+4.0 59	
677	+9.0 143.	+2.0 129.5	-2.5 130.	-4.8 120.	-5.7 110.	-6.0 100.	-5.6 90.	-6.5 80.	-6.6 70.	+0.5 60.	+3.0 58.	
678	+9.7 145.	+2.0 138.	-5.0 130.	-7.0 120.	-8.0 110.	-6.2 100.	-6.8 90.	-6.8 80.	-6.0 70.	-2.5 65.	+3.0 60.	
679	+8.7 138.	+2.0 134.	-4.5 130.	-8.0 120.	-8.0 110.	-8.0 100.	-8.5 90	-8.0 80.	-8.4 70.	-6.7 65.	+3.0 62.	
680	+6.0 137.	+4.0 134.5	+2.0 134	-1.8 130	-5.5 120.	-8.0 110	-6.5 100.	-7.1 90.	-8.0 80.	-7.0 70.	-4.0 60.	+3.0 56.

St/s:

FINAL SOUNDINGS IN DREDGER CUT
ON LEFT

Nov 24/0

669. P.
+1.3 +4.7
363 363.
0.0 -0.4 -2.2 -4.7 -7.5 -8.7 -11.6 -13.0 -12.2 -10.5 -10.2 -5.9 -8.5 -5.7 -3.8 Sw +1.3
355 345. 335. 320. 300. 280. 260. 240. 220. 200. 180. 160. 140. 120. 110. 95

670. P.
+3.2 Sw +1.3 -0.9 -4.7 -10.7 -11.4 -13.9 -13.1 -12.3 -10.5 -8.4 -6.7 -5.3 -2.2 Sw +1.3
271. 271. 270 260. 250 240. 220. 200. 180. 160. 140. 120. 110. 100. 90.

671 P
+5.6 Sw +1.3 -2.9 -10.7 -12.7 -13.0 -12.7 -9.3 -7.7 -4.7 -1.7 Sw +1.3
233. 225. 220. 210. 200. 180. 160. 140. 120. 100. 90 83

672. P.
+6.4 +4.0 Sw +1.3 -1.7 -4.5 -4.7 -10.4 -11.9 -9.9 -7.0 -5.0 -3.4 -0.7 Sw +1.3
194. 190. 189. 188. 185. 180. 170. 160. 140. 120. 100. 90. 80. 71.

673. P.
+7.0 +4.3 Sw +1.3 +0.7 -1.2 -6.3 -8.5 -8.7 -7.9 -5.2 Sw +1.3
164. 160. 152 150. 140. 130. 120. 100. 80. 70. 62.

674. P.
+7.0 +3.2 Sw +1.3 +0.3 -3.5 -6.7 -8.1 -9.7 -7.2 -5.7 -3.1 Sw +1.3
155. 152. 150. 149 140. 130. 120. 100. 80. 70. 65. 60.

Borrowpit. continued onpage 19.

FINAL SOUNDINGS IN DREDGER CUT
ON LEFT.
St/2 660 - 674.

Continued from Final Cross Section Book № 3, page 58.

Embankment continued on page 26, this book.

660 P.
Sw. Sw.
+3.4 +3.2 +2.2 +1.2 +0.4 +0.9 +0.5 +0.8 +1.0 +1.2
300. 285. 225 208. 190 160. 140 120. 100. 88.

661 P.
Sw.
-10.3 -8.3 -7.3 -8.8 -6.3 +1.2
480. 520 560. 575 590 602.
Sw.
-6.9 -3.8 -1.3 -3.0 -3.9 -4.3 -4.8 -4.8 -6.9 -7.8 -10.2 -10.0 -9.5 -9.5 -5.4 +1.2
440 400 360 330 300. 280. 260. 240 220. 200 180 160. 140. 130. 120. 108.

662 P.
Sw.
-23.8 -13.8 -7.8 -6.6 -1.8 +0.2 +1.2
410. 430 450. 470. 500 530 565
Sw.
-15.8 -23.8 -22.5 -14.8 -11.3 -13.8 -14.3 -14.7 -14.5 -14.8 -15.8 -13.8 -7.3 -2.1 +1.2
390. 370. 340. 310. 300. 280. 260. 240. 220. 200. 180. 160. 140 125. 119.

663 P.
Sw
-3.8 -1.8 -3.0 -0.3 0.0 +1.2
390. 400 420. 430. 440. 460
Sw
-12.1 -12.3 -9.8 -12.8 -13.8 -17.5 -16.6 -18.3 -21.3 -16.3 -10.9 -6.8 -4.3 -0.8 +1.2
380. 360. 340 320. 300. 280. 260. 240. 220. 200. 180. 160. 140. 130. 121

664 P.
Sw
-2.8 +1.2 -3.8
345 353 360
Sw.
-8.8 -9.8 -10.1 -10.0 -12.8 -8.9 -13.0 -13.3 -9.3 -9.6 -7.2 -2.8 0.0 +1.2
330 320. 310. 300. 280. 260. 240. 220. 200. 180. 160. 140. 125 117.

665 P.
Sw. Sw
+1.2 -1.8 -5.8 -6.8 -10.2 -16.6 -22.8 -17.2 -9.6 -6.3 -7.3 -2.0 -0.8 +1.2
295 285. 282 280. 270. 260. 240. 220. 200. 180. 160. 140. 135. 127.

666 P.
Sw. Sw
+1.2 +0.7 -6.3 -11.3 -16.4 -17.3 -15.3 -12.8 -9.8 -5.8 -1.6 +0.4 +1.2
276. 275. 270 260. 240. 220. 200. 180. 160. 140. 120. 110 104

Nov 21/11

667 P.
Sw. Sw
+3.6 +1.3 -2.9 -4.7 -7.7 -14.7 -16.0 -15.5 -13.0 -9.0 -10.7 -8.1 -2.2 +0.4 +1.3
306 306. 300 290. 280. 260. 240. 220. 200. 180. 160. 140. 120. 110. 102

668 P.
-3.5 +0.3 +3.7
350 357 357.
Sw
-4.2 -7.2 -7.3 -9.0 -11.7 -12.4 -11.4 -9.2 -8.1 -8.1 -7.7 -3.2 -0.2 +1.3
340. 320. 300. 280. 260. 240. 220. 200. 180. 160. 140 120. 110. 100.

St/2: FINAL X SECTIONS St/2 659-675 Nov 27/11

L. ℄ R.

668	P.		3.7 81.	5.6 66.	12.5 43.	14.0 27.	18.8 18.	24.4 9.	24.4 9.	15.4 22.	12.7 27.	7.2 50.	
669	P.		2.5 90.	6.5 66.	10.9 47.	14.6 34.	16.1 21.	24.4 9.	24.3 9.	10.9 31.	9.6 34.	9.2 50.	
670	P	2.7 85.	4.5 74.	9.9 54.	13.1 43.	15.8 36.	17.2 19.	24.3 9.	24.3 9.	13.7 25.	11.5 33.	7.4 50.	
671	P	2.3 80.	6.2 62.	10.9 47.	14.2 35.	16.5 31.	18.7 18.	24.3 9.	24.3 9.	17.4 19.	12.9 28.	10.9 38.	7.5 50.
672	P.			3.5 63.	7.5 57.	10.9 36.	17.4 25.	24.3 10.5	24.3 9	12.4 28.	6.8 41.	4.6 50.	
673	P			7.9 53.	10.9 38	13.2 32.	17.0 24.	24.3 12.	24.3 9.	9.9 31.	7.3 37.	4.0 50.	
674	P			9.2 56.	10.9 45.	13.7 36.	17.1 33.	24.3 11.	24.3 9.	5.7 39.	4.2 50.		

Final Borrowpit Cross Sections continued on page 19.

Sta. "D" 674 to Sta. "D" 699 no regular final Embankment Cross Sections.

Sta. "D" 700 on Final Embankment Cross Sections in this book, page 15.

S1/2.   FINAL X Sections S1/2 659 - 675   Nov 21/11   76.

Continued from Final Cross Section Book
No 3, page 58.

L.   C.   R.

659 P.
24.9 24.1 19.6 17.3 16.2 14.4 19.1 22.5 24.5   24.5 18.0 14.7 13.3 10.9 8.5
150. 134. 118. 100. 75. 54. 27. 18. 9.   9. 18. 31. 38 46. 50.

660. P.
2.1 4.5 9.9 13.2 18.2 24.5   24.5 23.8 18.4 13.9 8.9
71. 55 44. 32. 17. 9.   9 11. 19. 43. 50.

661 P.
2.0 4.4 7.5 12.0 14.3 23.0 24.4   24.4 14.3 9.7 7.4
100. 78. 62. 47. 31. 14. 9.   9. 26. 39 50.

662. P.
3.3 6.7 11.8 13.5 17.4 20.4 24.4   24.4 12.4 10.8 7.8
100. 67. 47. 34. 26. 15. 9.   9 30 35. 50.

663 P.
2.6 4.1 6.1 12.3 13.5 15.1 19.3 24.4   24.4 11.6 7.0 5.3
110. 90. 75. 59. 48. 29. 18. 9.   9. 30. 42. 50.

664 P.
4.1 7.8 10.8 13.8 15.2 21.3 24.4   24.3 17.1 11.7 9.1 6.1
100. 80. 62. 51. 27. 14. 9.   9. 20. 31. 39. 50.

665 P.
4.7 9.3 12.8 15.4 20.2 24.4   24.2 14.2 10.8 6.6 5.4
100. 61. 46. 28 16 9.   9. 26. 33. 37. 50.

666. P.
2.0 5.3 8.8 12.6 15.0 20.3 24.3   24.4 13.6 10.8 7.7
84. 67. 57. 46. 28. 16. 9.   9. 25. 32. 50.

667. P.
4.1 6.9 12.1 16.4 20.3 24.4   24.3 15.4 10.9 7.6 5.2
81. 64. 46. 24. 17. 9.   9. 21. 31. 43 50.

S/2.

X Sections & Soundings
on Left

Aug 20/10

661										SW								
	-7.0	-11.0	-8.3	-5.5	-5.8	-6.0	-2.5	-0.6	0.0	7.0	5.0	7.6	8.8	10.3	13.4	15.9	22.6	23.9
	180.	160.	140.	120.	100.	90.	80	70.	65.	60.	58.	48.	45.	34.	20.	25.	14.	9.
660										SW								
	-9.6	-9.5	-10.2	-10.0	-8.1	-8.0	-5.1	-2.4	0.0	7.0	6.1	9.3	12.6	18.0	24.0			
	180.	160.	140.	120.	100.	80	70.	60	55.	52.	51.	44.	[illegible]	18.	9.			

Q 12/20/10

S4/2

X Sections & Soundings
on Left

aug 20/10

674
SW SW
+7.5 +2.0 -3.8 -6.0 -9.5 -11.1 -7.5 -5.7 -3.7 2.0 8.7 10.8 12.5 17.4 19.5 24.3
155. 160. 140. 130. 120. 100. 80. 70 65. 60. 56. 44. 39. 22. 19. 10.

673
SW SW
+7.6 +2.0 -1.5 -9.0 -9.0 -7.0 -4.0 2.0 7.3 9.1 11.0 13.5 17.1 24.3
165. 159. 140. 120. 100. 80. 70. 63. 56. 51. 37. 32. 24. 10.

672
SW SW
+6.8 +2.0 -4.7 -6.5 -8.3 -8.5 -7.7 -6.7 -3.2 2.0 7.1 10.6 14.1 18.4 24.4
196. 192. 180 160. 140. 120. 100. 80. 70. 64 60. 34. 31. 24. 9.

671
SW.
-10.0 -9.5 -8.2 -6.3 -5.5 -4.5 -2.3 -0.5 2.0 3.9 5.5 7.0 8.5 11.2 14.1 16.7 20.5 24.2
180. 160. 140. 120. 100. 80. 70 65. 59. 57 50. 46. 39. 26. 22. 21. 15 9.

670
SW
-10.0 -10.0 -10.3 -8.1 -7.7 -4.3 -2.3 2.0 4.7 5.9 9.3 10.7 14.1 23.7
180. 160. 140. 120. 100. 80. 75. 70 56. 50. 32. 28. 24. 10.

669
SW
-7.0 -6.5 -7.0 -5.5 -4.9 -3.4 -1.5 2.0 5.5 8.9 11.4 15.7 23.7
180. 160. 140. 120. 100. 80. 70. 64. 58. 32. 24. 22. 10.

668.
S. W
-9.0 -10.0 -6.6 -5.9 -5.1 -4.5 -3.5 -1.0 2.0 5.7 8.9 11.7 17.7 19.2 24.1
180. 160. 140. 120. 100. 80. 70. 60. 54. 50. 36 27. 22. 18. 10.

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